

What Is Claimed Is:

Sub B3

1. A ligament shim for insertion into a bone tunnel, the bone tunnel forming a mouth and having at least one ligament extending through the mouth, the at least one ligament and the mouth forming an interstitial space, said ligament shim comprising a body having at least two walls extending in a first direction and defining a cross-sectional area in a second direction, said cross-sectional area conforming to at least a portion of the interstitial space defined by the at least one ligament extending through the mouth, whereby when said shim is placed in said interstitial space between the mouth and the at least one ligament, said shim will hold the at least one ligament against a wall of the bone tunnel.

2. A method for securing at least one ligament to a bone within a bone tunnel, the bone tunnel having a transverse cross-sectional area greater than a transverse cross-sectional area of the ligament, said method comprising:

Sub B3

inserting the at least one ligament into the bone
tunnel;

attaching the at least one ligament to the bone;
and

inserting said ligament shim into the bone tunnel
so as to occupy a portion of the transverse
cross-sectional area of said bone tunnel.

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